



Missouri Department of Natural Resources
Air Pollution Control Program

INTERMEDIATE STATE PERMIT TO OPERATE

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to operate the air contaminant source(s) described below, in accordance with the laws, rules, and conditions set forth herein.

Intermediate Operating Permit Number: OP2012-060
Expiration Date: JAN 31 2018
Installation ID: 023-0038
Project Number: 2012-03-062

Installation Name and Address

Briggs & Stratton Corporation
731 Hwy 142
Poplar Bluff, MO 63901
Butler County

Parent Company's Name and Address

Briggs & Stratton Corporation
12301 W. Wirth Street
Wauwatosa, WI 53222

Installation Description:

Briggs & Stratton operates a small engine manufacturing installation in Poplar Bluff, Missouri. At this installation aluminum is melted and cast into the individual parts of the engines. The parts are then assembled and painted. The installation is subject to 40 CFR Part 63 Subpart CCCCCC, *National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities.*

FEB 01 2013

Effective Date



Director or Designee
Department of Natural Resources

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I. Installation Description and Equipment Listing

INSTALLATION DESCRIPTION

Briggs & Stratton operates a small engine manufacturing installation in Poplar Bluff, Missouri. At this installation aluminum is melted and cast into the individual parts of the engines. The parts are then assembled and painted. The installation is subject to 40 CFR Part 63 Subpart CCCCCC, *National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities*.

Reported Air Pollutant Emissions, tons per year					
Pollutants	2011	2010	2009	2008	2007
Particulate Matter ≤ Ten Microns (PM ₁₀)	8.20	8.81	7.11	8.66	12.47
Particulate Matter ≤ 2.5 Microns (PM _{2.5})	0.41	0.44	0.39	0.35	0.61
Sulfur Oxides (SO _x)	0.35	0.39	0.33	0.35	0.32
Nitrogen Oxides (NO _x)	7.89	8.01	7.16	7.59	6.96
Volatile Organic Compounds(VOC)	70.12	39.52	59.17	68.40	67.41
Carbon Monoxide (CO)	29.05	33.13	29.22	30.85	28.95
Lead (Pb)	-	-	-	-	-
Hazardous Air Pollutants (HAPs)	0.93	0.96	0.93	0.93	0.93
Ammonia (NH ₃)	0.04	0.04	0.03	0.04	0.03

EMISSION UNITS WITH LIMITATIONS

The following list provides a description of the equipment at this installation which emits air pollutants and identified as having unit-specific emission limitations.

Emission Unit #	Description of Emission Unit
E01	Two (2) 8.69 MMBtu/hr Natural Gas Fired Boilers
E02	Melt Furnace
E05	Die Cast Machines
E06	Valve Grinder
E07	Acid Etch Tank
E12	Painting Operation
E22	Sludge Dryer
E25	Paint Hook Bake-Off Oven

E27	PB-West Paint Booth
E28	PB-West Power Test
E29	PB-West Paint Dry Off Oven
E30	PB-West Parts Washer
E31	PB-West Aviation Gas Tank
E33	Cam Grinder

EMISSION UNITS WITHOUT LIMITATIONS

The following list provides a description of the equipment, which does not have unit specific limitations at the time of permit issuance.

<u>Emission Unit #</u>	<u>Description of Emission Source</u>
E04	Three Natural Gas Fired Heat Treat Ovens; 4.0 MMBtu/hr total
E11	1.6 MMBtu/hr Natural Gas Paint Dry Off Oven
E13	Power Test
E17	3,000 gallon aviation gasoline storage tank
E18	Hot Water Parts Washers; Natural Gas Fired; 2.1 MMBtu/hr total
E19	0.36 MMBtu/hr Propane Vaporizer
E20	Engine Drying Oven
E26	Piston Lubricant
E32	Qualification Bath

II. Plant Wide Emission Limitations

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect on the date of permit issuance.

PERMIT CONDITION PW001

10 CSR 10-6.065(2)(C) and 10 CSR 10-6.065(5)(A), Voluntary Limitation(s)

Emission Limitation

1. The permittee shall discharge into the atmosphere from the entire installation no more than 100.0 tons of volatile organic compounds (VOC) in any consecutive 12-month period.
2. The permittee shall discharge into the atmosphere from the entire installation no more than 100.0 tons of carbon monoxide (CO) in any consecutive 12-month period.

Monitoring/Recordkeeping

1. The permittee shall maintain an accurate record of VOC and CO emissions. The permittee shall record the monthly VOC and CO emissions with a consecutive 12-month total. Attachments F and G or their equivalents shall be used to demonstrate compliance with the emission limit.
2. These records shall be made available immediately for inspection to the Department of Natural Resources' personnel upon request.
3. All records shall be maintained for five years.

Reporting

1. The permittee shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after the end of the month, if the consecutive 12-month total records show that the source exceeded the emission limitation of less than 100.0 tons of VOC or CO.
2. Reports of any deviations from monitoring, recordkeeping and reporting requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

PERMIT CONDITION PW002

10 CSR 10-6.065(2)(C) and 10 CSR 10-6.065(5)(A), Voluntary Limitation(s)
10 CSR 10-6.060, Construction Permits Required
Construction Permit #0894-009, Issued July 18, 1994

Operational Limitations

1. Paint usage shall not exceed 60,000 gallons (facility wide) during any consecutive 12 month period. [Special Condition 1]
2. If the presence of PM₁₀ (particulate matter less than ten microns) in the ambient air is detected in quantity and duration that directly or approximately causes or contributes to injury to human, plant, or animal life or health, or to property, or that unreasonably interferes with the enjoyment of life or use of property, or is a violation of State Rule, then Briggs & Stratton Corporation shall immediately undertake a program that will correct the problem. [Special Condition 6]

Emission Limitation

1. The VOC (Volatile Organic Compound) content of the paint used shall not exceed 3.5 pounds of VOC per gallon of coating (less water and non-VOC organic compounds). [Special Condition 2]
2. The HAP content of the paint used shall not exceed 1.25 lb HAP/gallon coating (for combination of HAPs) and 0.5 lb HAP/gallon of coating (for any individual HAP). [Voluntary Limitation]

Monitoring/Recordkeeping

Monthly production logs shall be kept on-site at all times and will include data from the previous 36-month period. The annual total production shall be shown with the last month of the year that the facility operates. This information shall be made immediately available for inspection to the Department of Natural Resources' personnel upon verbal request. [Special Condition 3]

Reporting

1. The permittee shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after the end of each month, if the 12-month cumulative total records show that the source exceeded the limitation. [Special Condition 4]
2. Reports of any deviations from monitoring, recordkeeping and reporting requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

III. Emission Unit Specific Emission Limitations

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect on the date of permit issuance.

Boilers		
Emission Unit	Description	Manufacturer/Model #
E01	Two Natural Gas Fired Boilers; 8.69 MMBtu/hr each; Installed 1988.	Cleaver Brooks/CB200

PERMIT CONDITION E01-001
 10 CSR 10-6.220, Restriction of Emission of Visible Air Contaminants

Emission Limitation

1. No owner or other person shall cause or permit emissions to be discharged into the atmosphere from any **new** source any visible emissions with an opacity greater than 20%.
2. Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six minutes in any 60 minutes air contaminants with an opacity up to 60%.

Monitoring/Recordkeeping/Reporting

As detailed in core permit requirements.

Melt Furnaces		
Emission Unit	Description	Manufacturer/Model #
E02	Six Natural Gas Fired Melt Furnaces; 45 MMBtu/hr total; MHDR = 7.5 tons/hr.	Unknown

PERMIT CONDITION E02-001
 10 CSR 10-6.220, Restriction of Emission of Visible Air Contaminants

Emission Limitation

1. No owner or other person shall cause or permit emissions to be discharged into the atmosphere from any **new** source any visible emissions with an opacity greater than 20%.
2. Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six minutes in any 60 minutes air contaminants with an opacity up to 60%.

Monitoring/Recordkeeping/Reporting

As detailed in core permit requirements.

PERMIT CONDITION E02-002
 10 CSR 10-6.065(2)(C) and 10 CSR 10-6.065(5)(A) Voluntary Limitation(s)

Operational Limitation

The permittee will melt only clean charge, internal scrap, or customer returns in the die cast area.

Monitoring/Recordkeeping

1. The permittee shall keep records of sow and tolled aluminum and these records shall be made available to Department of Natural Resources' personnel upon request.
2. All records shall be maintained on-site for five years.

Reporting

1. The permittee shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after any exceedance of any limitation established by this permit condition.
2. Reports of any deviations from monitoring, recordkeeping and reporting requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

Die Cast Machines		
Emission Unit	Description	Manufacturer/Model #
E05	Die Cast Machines; MHDR = 6.10 tons/hr	Unknown

PERMIT CONDITION E05-001
 10 CSR 10-6.220, Restriction of Emission of Visible Air Contaminants

Emission Limitation

1. No owner or other person shall cause or permit emissions to be discharged into the atmosphere from any **new** source any visible emissions with an opacity greater than 20%.
2. Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six minutes in any 60 minutes air contaminants with an opacity up to 60%.

Monitoring/Recordkeeping/Reporting

As detailed in core permit requirements.

Valve Grinder		
Emission Unit	Description	Manufacturer/Model #
E06	Valve Grinder; MHDR = 2300 valves/hr	Unknown

PERMIT CONDITION E06-001
 10 CSR 10-6.060 Construction Permits Required
 Construction Permit #0890-003, Issued August 14, 1990

Operational Limitation

The American Air Filter, Size 6, Type D Rotoclone Cyclone shall be operated and maintained according to the manufacturer's specifications, and shall be operated at all times during the valve grinding process on the new assembly line. [Special Condition 1]

Recordkeeping/Reporting

Reports of any deviations requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

PERMIT CONDITION E06-002

10 CSR 10-6.220, Restriction of Emission of Visible Air Contaminants

Emission Limitation

1. No owner or other person shall cause or permit emissions to be discharged into the atmosphere from any **new** source any visible emissions with an opacity greater than 20%.
2. Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six minutes in any 60 minutes air contaminants with an opacity up to 60%.

Monitoring/Recordkeeping/Reporting

As detailed in core permit requirements.

Acid Etch Tank		
Emission Unit	Description	Manufacturer/Model #
E07	Acid Etch Tank for plating operations; MHDR = 6.0 tons/hr; controlled by wet scrubber with 85% control efficiency	Unknown

PERMIT CONDITION E07-001

10 CSR 10-6.060 Construction Permits Required
Construction Permit #0388-002, Issued March 17, 1988

Operational Limitations

All scrubbers associated with the plating operation shall be maintained in proper working order, and shall be operated at all times that the plating operations are conducted at this facility. [Special Condition 1]

Recordkeeping/Reporting

Reports of any deviations requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

PERMIT CONDITION E07-002

10 CSR 10-6.220, Restriction of Emission of Visible Air Contaminants

Emission Limitation

1. No owner or other person shall cause or permit emissions to be discharged into the atmosphere from any **new** source any visible emissions with an opacity greater than 20%.
2. Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six minutes in any 60 minutes air contaminants with an opacity up to 60%.

Monitoring/Recordkeeping/Reporting

As detailed in core permit requirements.

Painting Operation		
Emission Unit	Description	Manufacturer/Model #
E12	Painting operations including the main paint booth and a touch up paint booth added in 1994; MHDR = 12.22 gallons/hr; controlled by fabric filter	Unknown

PERMIT CONDITION E12-001

10 CSR 10-6.060 Construction Permits Required
Construction Permit #0388-002, Issued March 17, 1988

Operational Limitation

The paint spray operation shall be conducted in accordance with all assurances made in the permit application, to include the use of electrostatic robotic paint application and the use of waterwall or equally effective particulate control measures. [Special Condition 2]

Recordkeeping/Reporting

Reports of any deviations requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

PERMIT CONDITION E12-002

10 CSR 10-6.060 Construction Permits Required
Construction Permit #0894-009, Issued July 18, 1994

Operational Limitation

All emission control proposed in Permit Application for Construction Permit No. 0894-009 shall be well maintained and used. This shall include a fabric filter on the new touch-up paint booth. [Special Condition 5]

Recordkeeping/Reporting

Reports of any deviations requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

PERMIT CONDITION E12-003

10 CSR 10-6.220, Restriction of Emission of Visible Air Contaminants

Emission Limitation

1. No owner or other person shall cause or permit emissions to be discharged into the atmosphere from any **new** source any visible emissions with an opacity greater than 20%.
2. Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six minutes in any 60 minutes air contaminants with an opacity up to 60%.

Monitoring/Recordkeeping/Reporting

As detailed in core permit requirements.

Paint Hook Bake-Off Oven		
Emission Unit	Description	Manufacturer/Model #
E25	Paint Hook Bake-Off Oven; Natural Gas Fired; MHDR = 1.33 tons/hr	Bayco/BB-148

PERMIT CONDITION E25-001

10 CSR 10-6.060 Construction Permits Required
 Construction Permit #0195-018, Issued December 13, 1994

Operational Limitation

1. The direct flame afterburner used to control particulate, volatile organic compounds (VOC), and Carbon Monoxide (CO) emissions from the Bayco Furnace, Model BB-148, shall be maintained and operated in serviceable condition as prescribed by the manufacturer to comply with the applicable regulations at any time this facility is in operation. In the event of afterburner failure or malfunction, the furnace shall discontinue operation. [Special Condition #1]
2. If the presence of PM₁₀ (particulate matter less than ten microns) in the ambient air is detected in quantity and duration that directly or approximately causes or contributes to injury to human, plant, or animal life or health, or to property, or that unreasonably interferes with the enjoyment of life or use of property, or is a violation of State Rule, then Briggs & Stratton Corporation shall immediately undertake a program that will correct the problem. [Special Condition #2]

Reporting

1. The permittee shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after any exceedance of any limitation established by this permit condition.
2. Reports of any deviations from monitoring, recordkeeping and reporting requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

Gasoline Storage Tanks, PB West Small Engine Assembly, and Painting Operation		
Emission Unit	Description	Manufacturer/Model #
E17	Aviation Gas Tank, 3,000 gallon capacity	Unknown
E27	PB-West Paint Booth; MHDR = 500 engines/hour	Unknown
E28	PB West Power Test; MHDR = 10 gallons/hr	Unknown
E29	PB West Paint Dry Off Oven; Natural Gas Fired; MHDR = 0.004 MMCF/hr	Unknown
E30	PB West Hot Water Parts Washer; Natural Gas Fired, MHDR = 0.0025 MMCF/hr	Unknown
E31	PB West Aviation Gas Tank; 4,000 gallon capacity	Unknown

PERMIT CONDITION (E27 through E31)-001
 10 CSR 10-6.060 Construction Permits Required
 Construction Permit #042005-012, Issued April 13, 2005

Emission Limitation

Briggs & Stratton Corporation shall emit less than 40 tons of VOC from Emission Points 27, 28, 29, 30, and 31 in any consecutive 12-month period. [Special Condition 1A]

Monitoring/Recordkeeping

1. Attachment E, or equivalent forms approved by the Air Pollution Control Program, shall be used to demonstrate compliance with this condition. [Special Condition 1B]
2. Briggs & Stratton Corporation shall maintain all records required by this permit for not less than five years and shall make them available immediately to Missouri Department of Natural Resources; personnel upon request. These records shall include Material Safety Data Sheets (MSDS) for all materials used in this equipment. [Special Condition 1B]

Reporting

1. The permittee shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, Missouri 65102, no later than ten (10) days after the end of the month during which the records indicate that the source exceeds the emission limitation. [Special Condition 1C]
2. Reports of any deviations from monitoring, recordkeeping and reporting requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

PERMIT CONDITION E17-001 and E31-002
 10 CSR 10-6.075, Maximum Achievable Control Technology Regulations
 40 CFR Part 63, Subpart CCCCCC National Emission Standards for Hazardous Air Pollutants for
 Source Category: Gasoline Dispensing Facilities

Management Practices

1. You must, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and

maintenance procedures are being used will be based on information available to the Director which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

[§63.11115(a)]

2. You must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following: [§63.11116(a)]
 - a) Minimize gasoline spills; [§63.11116(a)(1)]
 - b) Clean up spills as expeditiously as practicable; [§63.11116(a)(2)]
 - c) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use; [§63.11116(a)(3)]
 - i. Portable gasoline containers that meet the requirements of 40 CFR Part 59, subpart F, are considered acceptable for compliance this condition. [§63.11116(d)]
 - d) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators. [§63.11116(a)(4)]

Recordkeeping/Reporting

There is no requirement to submit notifications or reports as specified in §63.11125, §63.11126, or Subpart A of 40 CFR Part 63, but records must be made available within 24 hours of a request by the Director to document gasoline throughput. [§63.11116(b)]

PERMIT CONDITION E27-002
 10 CSR 10-6.220, Restriction of Emission of Visible Air Contaminants

Emission Limitation

1. No owner or other person shall cause or permit emissions to be discharged into the atmosphere from any **new** source any visible emissions with an opacity greater than 20%.
2. Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six minutes in any 60 minutes air contaminants with an opacity up to 60%.

Monitoring/Recordkeeping/Reporting

As detailed in core permit requirements.

Sludge Dryer and Cam Grinding		
Emission Unit	Description	Manufacturer/Model #
E22	0.2 MMBtu/hr Natural Gas Sludge Dryer	Unknown
E33	Cam Grinding – Rotocyclone collector	Unknown

PERMIT CONDITION (E22 and E33)-001
 10 CSR 10-6.060 Construction Permits Required
 Construction Permit #0894-009, Issued July 18, 1994

Operational Limitations

All emission control proposed in Permit Application for Construction Permit No. 0894-009 shall be well maintained and used. This shall include a venturi type scrubber on the sludge drier, and a Rotoclon Type D on the cam grinding system. [Special Condition 5]

Recordkeeping/Reporting

Reports of any deviations from the requirements of this permit condition shall be submitted in the annual compliance certification as required by Section V of this permit.

IV. Core Permit Requirements

The installation shall comply with each of the following requirements. Consult the appropriate sections in the Code of Federal Regulations (CFR), Code of State Regulations (CSR), and local ordinances for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect on the date of permit issuance. The following is only an excerpt from the regulation or code, and is provided for summary purposes only

10 CSR 10-6.045 Open Burning Requirements

- 1) General Provisions. The open burning of tires, petroleum-based products, asbestos containing materials, and trade waste is prohibited, except as allowed below. Nothing in this rule may be construed as to allow open burning which causes or constitutes a public health hazard, nuisance, a hazard to vehicular or air traffic, nor which violates any other rule or statute.
- 2) Refer to the regulation for a complete list of allowances. The following is a listing of exceptions to the allowances:
 - a) Burning of household or domestic refuse. Burning of household or domestic refuse is limited to open burning on a residential premises having not more than four dwelling units, provided that the refuse originates on the same premises, with the following exceptions:
 - i) Kansas City metropolitan area. The open burning of household refuse must take place in an area zoned for agricultural purposes and outside that portion of the metropolitan area surrounded by the corporate limits of Kansas City and every contiguous municipality;
 - ii) Springfield-Greene County area. The open burning of household refuse must take place outside the corporate limits of Springfield and only within areas zoned A-1, Agricultural District;
 - iii) St. Joseph area. The open burning of household refuse must take place within an area zoned for agricultural purposes and outside that portion of the metropolitan area surrounded by the corporate limits of St. Joseph; and
 - iv) St. Louis metropolitan area. The open burning of household refuse is prohibited;
 - b) Yard waste, with the following exceptions:
 - i) Kansas City metropolitan area. The open burning of trees, tree leaves, brush or any other type of vegetation shall require an open burning permit;
 - ii) Springfield-Greene County area. The City of Springfield requires an open burning permit for the open burning of trees, brush or any other type of vegetation. The City of Springfield prohibits the open burning of tree leaves;
 - iii) St. Joseph area. Within the corporate limits of St. Joseph, the open burning of trees, tree leaves, brush or any other type of vegetation grown on a residential property is allowed during the following calendar periods and time-of-day restrictions:
 - (1) A three (3)-week period within the period commencing the first day of March through April 30 and continuing for twenty-one (21) consecutive calendar days;
 - (2) A three (3)-week period within the period commencing the first day of October through November 30 and continuing for twenty-one (21) consecutive calendar days;
 - (3) The burning shall take place only between the daytime hours of 10:00 a.m. and 3:30 p.m.; and
 - (4) In each instance, the twenty-one (21)-day burning period shall be determined by the director of Public Health and Welfare of the City of St. Joseph for the region in which the City of St. Joseph is located provided, however, the burning period first shall receive the approval of the department director; and

- iv) St. Louis metropolitan area. The open burning of trees, tree leaves, brush or any other type of vegetation is limited to the period beginning September 16 and ending April 14 of each calendar year and limited to a total base area not to exceed sixteen (16) square feet. Any open burning shall be conducted only between the hours of 10:00 a.m. and 4:00 p.m. and is limited to areas outside of incorporated municipalities;
- 3) Certain types of materials may be open burned provided an open burning permit is obtained from the director. The permit will specify the conditions and provisions of all open burning. The permit may be revoked if the owner or operator fails to comply with the conditions or any provisions of the permit.
- 4) Briggs & Stratton Corporation may be issued an annually renewable open burning permit for open burning provided that an air curtain destructor or incinerator is utilized and only tree trunks, tree limbs, vegetation or untreated wood waste are burned. Open burning shall occur at least two hundred (200) yards from the nearest occupied structure unless the owner or operator of the occupied structure provides a written waiver of this requirement. Any waiver shall accompany the open burning permit application. The permit may be revoked if Briggs & Stratton Corporation fails to comply with the provisions or any condition of the open burning permit.
 - a) In a nonattainment area, as defined in 10 CSR 10-6.020, paragraph (2)(N)5., the director shall not issue a permit under this section unless the owner or operator can demonstrate to the satisfaction of the director that the emissions from the open burning of the specified material would be less than the emissions from any other waste management or disposal method.
- 5) Reporting and Recordkeeping. New Source Performance Standard (NSPS) 40 CFR Part 60 Subpart CCCC establishes certain requirements for air curtain destructors or incinerators that burn wood trade waste. These requirements are established in 40 CFR 60.2245-60.2260. The provisions of 40 CFR Part 60 Subpart CCCC promulgated as of September 22, 2005, shall apply and are hereby incorporated by reference in this rule, as published by the U.S. Government Printing Office, 732 N Capitol Street NW, Washington, DC 20401. To comply with NSPS 40 CFR 60.2245-60.2260, sources must conduct an annual Method 9 test. A copy of the annual Method 9 test results shall be submitted to the director.
- 6) Test Methods. The visible emissions from air pollution sources shall be evaluated as specified by 40 CFR Part 60, Appendix A–Test Methods, Method 9–Visual Determination of the Opacity of Emissions from Stationary Sources. The provisions of 40 CFR Part 60, Appendix A, Method 9 promulgated as of December 23, 1971, is incorporated by reference in this rule, as published by the U.S. Government Printing Office, 732 N Capitol Street NW, Washington, DC 20401.

10 CSR 10-6.050 Start-up, Shutdown and Malfunction Conditions
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- 1) In the event of a malfunction, which results in excess emissions that exceed one hour, the permittee shall submit to the director within two business days, in writing, the following information:
 - a) Name and location of installation;
 - b) Name and telephone number of person responsible for the installation;
 - c) Name of the person who first discovered the malfunction and precise time and date that the malfunction was discovered.
 - d) Identity of the equipment causing the excess emissions;
 - e) Time and duration of the period of excess emissions;
 - f) Cause of the excess emissions;
 - g) Air pollutants involved;
 - h) Best estimate of the magnitude of the excess emissions expressed in the units of the applicable requirement and the operating data and calculations used in estimating the magnitude;

- i) Measures taken to mitigate the extent and duration of the excess emissions; and
 - j) Measures taken to remedy the situation that caused the excess emissions and the measures taken or planned to prevent the recurrence of these situations.
- 2) The permittee shall submit the paragraph 1 information list to the director in writing at least ten days prior to any maintenance, start-up or shutdown, which is expected to cause an excessive release of emissions that exceed one hour. If notice of the event cannot be given ten days prior to the planned occurrence, it shall be given as soon as practicable prior to the release. If an unplanned excess release of emissions exceeding one hour occurs during maintenance, start-up or shutdown, the director shall be notified verbally as soon as practical during normal working hours and no later than the close of business of the following working day. A written notice shall follow within ten working days.
 - 3) Upon receipt of a notice of excess emissions issued by an agency holding a certificate of authority under Section 643.140, RSMo, the permittee may provide information showing that the excess emissions were the consequence of a malfunction, start-up or shutdown. The information, at a minimum, should be the paragraph 1 list and shall be submitted not later than 15 days after receipt of the notice of excess emissions. Based upon information submitted by the permittee or any other pertinent information available, the director or the commission shall make a determination whether the excess emissions constitute a malfunction, start-up or shutdown and whether the nature, extent and duration of the excess emissions warrant enforcement action under Section 643.080 or 643.151, RSMo.
 - 4) Nothing in this rule shall be construed to limit the authority of the director or commission to take appropriate action, under Sections 643.080, 643.090 and 643.151, RSMo to enforce the provisions of the Air Conservation Law and the corresponding rule.
 - 5) Compliance with this rule does not automatically absolve the permittee of liability for the excess emissions reported.

10 CSR 10-6.060 Construction Permits Required

The permittee shall not commence construction, modification, or major modification of any installation subject to this rule, begin operation after that construction, modification, or major modification, or begin operation of any installation which has been shut down longer than five years without first obtaining a permit from the permitting authority.

10 CSR 10-6.065 Operating Permits

The permittee shall file a complete application for renewal of this operating permit at least six months before the date of permit expiration. In no event shall this time be greater than eighteen months. [10 CSR 10-6.065(5)(B)1.A(III)] The permittee shall retain the most current operating permit issued to this installation on-site. [10 CSR 10-6.065, §(5)(C)(1) and §(6)(C)1.C(II)] The permittee shall immediately make such permit available to any Missouri Department of Natural Resources personnel upon request. [10 CSR 10-6.065, §(5)(C)(1) and §(6)(C)3.B]

10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants and 40 CFR Part 61 Subpart M National Emission Standard for Asbestos

- 1) The permittee shall follow the procedures and requirements of 40 CFR Part 61, Subpart M for any activities occurring at this installation which would be subject to provisions for 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos.

- 2) The permittee shall conduct monitoring to demonstrate compliance with registration, certification, notification, and Abatement Procedures and Practices standards as specified in 40 CFR Part 61, Subpart M.

10 CSR 10-6.100 Alternate Emission Limits

Proposals for alternate emission limitations shall be submitted on Alternate Emission Limits Permit forms provided by the department. An installation owner or operator must obtain an Alternate Emission Limits Permit in accordance with 10 CSR 10-6.100 before alternate emission limits may become effective.

10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information

- 1) The permittee shall submit full emissions report either electronically via MoEIS, which requires Form 1.0 signed by an authorized company representative, or on Emission Inventory Questionnaire (EIQ) paper forms on the frequency specified in this rule and in accordance with the requirements outlined in this rule. Alternate methods of reporting the emissions, such as spreadsheet file, can be submitted for approval by the director.
- 2) The permittee may be required by the director to file additional reports.
- 3) Public Availability of Emission Data and Process Information. Any information obtained pursuant to the rule(s) of the Missouri Air Conservation Commission that would not be entitled to confidential treatment under 10 CSR 10-6.210 shall be made available to any member of the public upon request.
- 4) The permittee shall submit a full EIQ for the 2011, 2014, 2017, and 2020 reporting years. In the interim years the installation may submit a Reduced Reporting Form; however, if the installation's emissions increase or decrease by more than five tons when compared to their last submitted full EIQ, the installation shall submit a full EIQ rather than a Reduced Reporting Form.
- 5) In addition to the EIQ submittal schedule outlined above, any permit issued under 10 CSR 10-6.060 Section (5) or (6) triggers a requirement that a full EIQ be submitted in the first full calendar year after the permitted equipment initially operates.
- 6) The fees shall be payable to the Department of Natural Resources and shall be accompanied by the emissions report.
- 7) The permittee shall complete required reports on state supplied EIQ forms or electronically via MoEIS. Alternate methods of reporting the emissions can be submitted for approval by the director. The reports shall be submitted to the director by April 1 after the end of each reporting year. If the full emissions report is filed electronically via MoEIS, this due date is extended to May 1.
- 8) The reporting period shall end on December 31 of each calendar year. Each report shall contain the required information for each emission unit for the twelve (12)-month period immediately preceding the end of the reporting period.
- 9) The permittee shall collect, record and maintain the information necessary to complete the required forms during each year of operation of the installation.

10 CSR 10-6.130 Controlling Emissions During Episodes of High Air Pollution Potential

This rule specifies the conditions that establish an air pollution alert (yellow/orange/red/purple), or emergency (maroon) and the associated procedures and emission reduction objectives for dealing with each. The permittee shall submit an appropriate emergency plan if required by the Director.

10 CSR 10-6.150 Circumvention

The permittee shall not cause or permit the installation or use of any device or any other means which, without resulting in reduction in the total amount of air contaminant emitted, conceals or dilutes an emission or air contaminant which violates a rule of the Missouri Air Conservation Commission.

10 CSR 10-6.170 Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin

Emission Limitation:

- 1) The permittee shall not cause or allow to occur any handling, transporting or storing of any material; construction, repair, cleaning or demolition of a building or its appurtenances; construction or use of a road, driveway or open area; or operation of a commercial or industrial installation without applying reasonable measures as may be required to prevent, or in a manner which allows or may allow, fugitive particulate matter emissions to go beyond the premises of origin in quantities that the particulate matter may be found on surfaces beyond the property line of origin. The nature or origin of the particulate matter shall be determined to a reasonable degree of certainty by a technique proven to be accurate and approved by the director.
- 2) The permittee shall not cause nor allow to occur any fugitive particulate matter emissions to remain visible in the ambient air beyond the property line of origin.
- 3) Should it be determined that noncompliance has occurred, the director may require reasonable control measures as may be necessary. These measures may include, but are not limited to, the following:
 - a) Revision of procedures involving construction, repair, cleaning and demolition of buildings and their appurtenances that produce particulate matter emissions;
 - b) Paving or frequent cleaning of roads, driveways and parking lots;
 - c) Application of dust-free surfaces;
 - d) Application of water; and
 - e) Planting and maintenance of vegetative ground cover.

Monitoring:

The permittee shall conduct inspections of its facilities sufficient to determine compliance with this regulation. If the permittee discovers a violation, the permittee shall undertake corrective action to eliminate the violation.

The permittee shall maintain the following monitoring schedule:

- 1) The permittee shall conduct weekly observations for a minimum of eight (8) consecutive weeks after permit issuance.
- 2) Should no violation of this regulation be observed during this period then-
 - a) The permittee may observe once every two (2) weeks for a period of eight (8) weeks.
 - b) If a violation is noted, monitoring reverts to weekly.
 - c) Should no violation of this regulation be observed during this period then-
 - i) The permittee may observe once per month.
 - ii) If a violation is noted, monitoring reverts to weekly.
- 3) If the permittee reverts to weekly monitoring at any time, monitoring frequency will progress in an identical manner to the initial monitoring frequency.

Recordkeeping:

The permittee shall document all readings on Attachment A, or its equivalent, noting the following:

- 1) Whether air emissions (except water vapor) remain visible in the ambient air beyond the property line of origin.
- 2) Whether the visible emissions were normal for the installation.
- 3) Whether equipment malfunctions contributed to an exceedance.
- 4) Any violations and any corrective actions undertaken to correct the violation.

10 CSR 10-6.180 Measurement of Emissions of Air Contaminants

- 1) The director may require any person responsible for the source of emission of air contaminants to make or have made tests to determine the quantity or nature, or both, of emission of air contaminants from the source. The director may specify testing methods to be used in accordance with good professional practice. The director may observe the testing. All tests shall be performed by qualified personnel.
- 2) The director may conduct tests of emissions of air contaminants from any source. Upon request of the director, the person responsible for the source to be tested shall provide necessary ports in stacks or ducts and other safe and proper sampling and testing facilities, exclusive of instruments and sensing devices as may be necessary for proper determination of the emission of air contaminants.
- 3) The director shall be given a copy of the test results in writing and signed by the person responsible for the tests.

10 CSR 10-6.165 Restriction of Emission of Odors

This requirement is not federally enforceable.

No person may cause, permit or allow the emission of odorous matter in concentrations and frequencies or for durations that odor can be perceived when one volume of odorous air is diluted with seven volumes of odor-free air for two separate trials not less than 15 minutes apart within the period of one hour.

10 CSR 10-6.220 Restriction of Emission of Visible Air Contaminants

Emission Limitation:

No owner or other person shall cause or permit to be discharged into the atmosphere from any source any visible emissions in excess of the limits specified by this rule. This permit will contain the opacity limits identified (10, 20 or 40 percent) for the specific emission units.

Monitoring:

- 1) The permittee shall conduct opacity readings on each emission unit using the procedures contained in U.S. EPA Test Method 22. The permittee is only required to take readings when the emission unit is operating and when the weather conditions allow. If the permittee observes no visible or other significant emissions using these procedures, then no further observations are required. For emission units with visible emissions perceived or believed to exceed the applicable opacity standard, the source representative would then conduct a Method 9 observation.
- 2) The permittee must maintain the following monitoring schedule:
 - a) The permittee shall conduct weekly observations for a minimum of eight (8) consecutive weeks after permit issuance.
 - b) Should the permittee observe no violations of this regulation during this period then-
 - i) The permittee may observe once every two (2) weeks for a period of eight (8) weeks.
 - ii) If a violation is noted, monitoring reverts to weekly.
 - iii) Should no violation of this regulation be observed during this period then-

- (1) The permittee may observe once per month.
- (2) If a violation is noted, monitoring reverts to weekly.
- 3) If the source reverts to weekly monitoring at any time, monitoring frequency will progress in an identical manner from the initial monitoring frequency.

Recordkeeping:

The permittee shall maintain records of all observation results using Attachment B (or its equivalent), noting:

- 1) Whether any air emissions (except for water vapor) were visible from the emission units;
- 2) All emission units from which visible emissions occurred;
- 3) Whether the visible emissions were normal for the process;
- 4) The permittee shall maintain records of any equipment malfunctions, which may contribute to visible emissions; and,
- 5) The permittee shall maintain records of all USEPA Method 9 opacity tests performed.

10 CSR 10-6.250 Asbestos Abatement Projects – Certification, Accreditation, and Business Exemption Requirements

The permittee shall conduct all asbestos abatement projects within the procedures established for certification and accreditation by 10 CSR 10-6.250. This rule requires individuals who work in asbestos abatement projects to be certified by the Missouri Department of Natural Resources Air Pollution Control Program. This rule requires training providers who offer training for asbestos abatement occupations to be accredited by the Missouri Department of Natural Resources Air Pollution Control Program. This rule requires persons who hold exemption status from certain requirements of this rule to allow the department to monitor training provided to employees. Each individual who works in asbestos abatement projects must first obtain certification for the appropriate occupation from the department. Each person who offers training for asbestos abatement occupations must first obtain accreditation from the department. Certain business entities that meet the requirements for state-approved exemption status must allow the department to monitor training classes provided to employees who perform asbestos abatement.

Title VI – 40 CFR Part 82 Protection of Stratospheric Ozone

- 1) The permittee shall comply with the standards for labeling of products using ozone-depleting substances pursuant to 40 CFR Part 82, Subpart E:
 - a) All containers in which a class I or class II substance is stored or transported, all products containing a class I substance, and all products directly manufactured with a class I substance must bear the required warning statement if it is being introduced into interstate commerce pursuant to §82.106.
 - b) The placement of the required warning statement must comply with the requirements pursuant to §82.108.
 - c) The form of the label bearing the required warning statement must comply with the requirements pursuant to §82.110.
 - d) No person may modify, remove, or interfere with the required warning statement except as described in §82.112.
- 2) The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners (MVACs) in Subpart B:

- a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to §82.156.
 - b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to §82.158.
 - c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to §82.161.
 - d) Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to §82.166. ("MVAC-like" appliance as defined at §82.152).
 - e) Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to §82.156.
 - f) Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to §82.166.
- 3) If the permittee manufactures, transforms, imports, or exports a class I or class II substance, the permittee is subject to all the requirements as specified in 40 CFR Part 82, Subpart A, Production and Consumption Controls.
 - 4) If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air conditioners. The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant.
 - 5) The permittee shall be allowed to switch from any ozone-depleting substance to any alternative that is listed in the Significant New Alternatives Program (SNAP) promulgated pursuant to 40 CFR Part 82, Subpart G, Significant New Alternatives Policy Program. *Federal Only - 40 CFR Part 82*

10 CSR 10-6.280 Compliance Monitoring Usage

- 1) The permittee is not prohibited from using the following in addition to any specified compliance methods for the purpose of submission of compliance certificates:
 - a) Monitoring methods outlined in 40 CFR Part 64;
 - b) Monitoring method(s) approved for the permittee pursuant to 10 CSR 10-6.065, "Operating Permits", and incorporated into an operating permit; and
 - c) Any other monitoring methods approved by the director.
- 2) Any credible evidence may be used for the purpose of establishing whether a permittee has violated or is in violation of any such plan or other applicable requirement. Information from the use of the following methods is presumptively credible evidence of whether a violation has occurred by a permittee:
 - a) Monitoring methods outlined in 40 CFR Part 64;
 - b) A monitoring method approved for the permittee pursuant to 10 CSR 10-6.065, "Operating Permits", and incorporated into an operating permit; and
 - c) Compliance test methods specified in the rule cited as the authority for the emission limitations.
- 3) The following testing, monitoring or information gathering methods are presumptively credible testing, monitoring, or information gathering methods:
 - a) Applicable monitoring or testing methods, cited in:
 - i) 10 CSR 10-6.030, "Sampling Methods for Air Pollution Sources";

- ii) 10 CSR 10-6.040, "Reference Methods";
- iii) 10 CSR 10-6.070, "New Source Performance Standards";
- iv) 10 CSR 10-6.080, "Emission Standards for Hazardous Air Pollutants"; or
- b) Other testing, monitoring, or information gathering methods, if approved by the director, that produce information comparable to that produced by any method listed above.

V. General Permit Requirements

The installation shall comply with each of the following requirements. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued.

10 CSR 10-6.065, §(5)(E)2 and §(6)(C)1.B Permit Duration

This permit is issued for a term of five years, commencing on the date of issuance. This permit will expire at the end of this period unless renewed.

10 CSR 10-6.065, §(5)(C)1 and §(6)(C)1.C General Recordkeeping and Reporting Requirements

- 1) Recordkeeping
 - a) All required monitoring data and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report or application.
 - b) Copies of all current operating and construction permits issued to this installation shall be kept on-site for as long as the permits are in effect. Copies of these permits shall be made immediately available to any Missouri Department of Natural Resources' personnel upon request.
- 2) Reporting
 - a) All reports shall be submitted to the Air Pollution Control Program's Enforcement Section, P. O. Box 176, Jefferson City, MO 65102.
 - b) The permittee shall submit a report of all required monitoring by:
 - i) April 1st for monitoring which covers the January through December time period.
 - ii) Exception. Monitoring requirements which require reporting more frequently than annually shall report no later than 30 days after the end of the calendar quarter in which the measurements were taken.
 - c) Each report shall identify any deviations from emission limitations, monitoring, recordkeeping, reporting, or any other requirements of the permit.
 - d) Submit supplemental reports as required or as needed. Supplemental reports are required no later than ten days after any exceedance of any applicable rule, regulation or other restriction. All reports of deviations shall identify the cause or probable cause of the deviations and any corrective actions or preventative measures taken.
 - i) Notice of any deviation resulting from an emergency (or upset) condition as defined in paragraph (6)(C)7 of 10 CSR 10-6.065 (Emergency Provisions) shall be submitted to the permitting authority either verbally or in writing within two working days after the date on which the emission limitation is exceeded due to the emergency, if the permittee wishes to assert an affirmative defense. The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that indicate an emergency occurred and the permittee can identify the cause(s) of the emergency. The permitted installation must show that it was operated properly at the time and that during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or requirements in the permit. The notice must contain a description of the emergency, the steps taken to mitigate emissions, and the corrective actions taken.

- ii) Any deviation that poses an imminent and substantial danger to public health, safety or the environment shall be reported as soon as practicable.
- iii) Any other deviations identified in the permit as requiring more frequent reporting than the permittee's annual report shall be reported on the schedule specified in this permit, and no later than ten days after any exceedance of any applicable rule, regulation, or other restriction.
- e) Every report submitted shall be certified by the responsible official, except that, if a report of a deviation must be submitted within ten days after the deviation, the report may be submitted without a certification if the report is resubmitted with an appropriate certification within ten days after that, together with any corrected or supplemental information required concerning the deviation.
- f) The permittee may request confidential treatment of information submitted in any report of deviation.

10 CSR 10-6.065 §(5)(C)1 and §(6)(C)1.D Risk Management Plan Under Section 112(r)

The permittee shall comply with the requirements of 40 CFR Part 68, Accidental Release Prevention Requirements. If the permittee has more than a threshold quantity of a regulated substance in process, as determined by 40 CFR Section 68.115, the permittee shall submit a Risk Management Plan in accordance with 40 CFR Part 68 no later than the latest of the following dates:

- 1) June 21, 1999;
- 2) Three years after the date on which a regulated substance is first listed under 40 CFR Section 68.130; or
- 3) The date on which a regulated substance is first present above a threshold quantity in a process.

10 CSR 10-6.065(5)(C)1.A General Requirements

- 1) The permittee must comply with all of the terms and conditions of this permit. Any noncompliance with a permit condition constitutes a violation and is grounds for enforcement action, permit termination, permit revocation and re-issuance, permit modification or denial of a permit renewal application.
- 2) The permittee may not use as a defense in an enforcement action that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit
- 3) The permit may be modified, revoked, reopened, reissued or terminated for cause. Except as provided for minor permit modifications, the filing of an application or request for a permit modification, revocation and reissuance, or termination, or the filing of a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- 4) This permit does not convey any property rights of any sort, nor grant any exclusive privilege.
- 5) The permittee shall furnish to the Air Pollution Control Program, upon receipt of a written request and within a reasonable time, any information that the Air Pollution Control Program reasonably may require to determine whether cause exists for modifying, reopening, reissuing or revoking the permit or to determine compliance with the permit. Upon request, the permittee also shall furnish to the Air Pollution Control Program copies of records required to be kept by the permittee. The permittee may make a claim of confidentiality for any information or records submitted under this rule.
- 6) Failure to comply with the limitations and conditions that qualify the installation for an Intermediate permit make the installation subject to the provisions of 10 CSR 10-6.065(6) and enforcement action for operating without a valid part 70 operating permit.

10 CSR 10-6.065(5)(C)1.C Reasonably Anticipated Operating Scenarios

None

10 CSR 10-6.065, §(5)(B)4; §(5)(C)1, §(6)(C)3.B; and §(6)(C)3.D; and §(5)(C)3 and §(6)(C)3.E.(I) – (III) and (V) – (VI) Compliance Requirements

- 1) Any document (including reports) required to be submitted under this permit shall contain a certification signed by the responsible official.
- 2) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized officials of the Missouri Department of Natural Resources, or their authorized agents, to perform the following (subject to the installation's right to seek confidential treatment of information submitted to, or obtained by, the Air Pollution Control Program):
 - a) Enter upon the premises where a permitted installation is located or an emissions-related activity is conducted, or where records must be kept under the conditions of this permit;
 - b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
 - c) Inspect, at reasonable times and using reasonable safety practices, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - d) As authorized by the Missouri Air Conservation Law, Chapter 643, RSMo or the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the terms of this permit, and all applicable requirements as outlined in this permit.
- 3) All progress reports required under an applicable schedule of compliance shall be submitted semi-annually (or more frequently if specified in the applicable requirement). These progress reports shall contain the following:
 - a) Dates for achieving the activities, milestones or compliance required in the schedule of compliance, and dates when these activities, milestones or compliance were achieved, and
 - b) An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventative or corrective measures adopted.
- 4) The permittee shall submit an annual certification that it is in compliance with all of the federally enforceable terms and conditions contained in this permit, including emissions limitations, standards, or work practices. These certifications shall be submitted annually by April 1st, unless the applicable requirement specifies more frequent submission. These certifications shall be submitted to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, MO 65102. All deviations and exceedances must be included in the compliance certifications. The compliance certification shall include the following:
 - a) The identification of each term or condition of the permit that is the basis of the certification;
 - b) The current compliance status, as shown by monitoring data and other information reasonably available to the installation;
 - c) Whether compliance was continuous or intermittent;
 - d) The method(s) used for determining the compliance status of the installation, both currently and over the reporting period; and
 - e) Such other facts as the Air Pollution Control Program will require in order to determine the compliance status of this installation.

10 CSR 10-6.065, §(5)(C)1 and §(6)(C)7 Emergency Provisions

- 1) An emergency or upset as defined in 10 CSR 10-6.065(6)(C)7.A shall constitute an affirmative defense to an enforcement action brought for noncompliance with technology-based emissions

limitations. To establish an emergency- or upset-based defense, the permittee must demonstrate, through properly signed, contemporaneous operating logs or other relevant evidence, the following:

- a) That an emergency or upset occurred and that the permittee can identify the source of the emergency or upset,
 - b) That the installation was being operated properly,
 - c) That the permittee took all reasonable steps to minimize emissions that exceeded technology-based emissions limitations or requirements in this permit, and
 - d) That the permittee submitted notice of the emergency to the Air Pollution Control Program within two working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.
- 2) Be aware that an emergency or upset shall not include noncompliance caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

10 CSR 10-6.065(5)(C)5 Off-Permit Changes

- 1) Except as noted below, the permittee may make any change in its permitted installation's operations, activities or emissions that is not addressed in, constrained by or prohibited by this permit without obtaining a permit revision. Off-permit changes shall be subject to the following requirements and restrictions:
 - a) The change must meet all applicable requirements of the Act and may not violate any existing permit term or condition; the permittee may not change a permitted installation without a permit revision if this change is a Title I modification; Please Note: Changes at the installation which affect the emission limitation(s) classifying the installation as an intermediate source (add additional equipment to the recordkeeping requirements, increase the emissions above major source level) do not qualify for off-permit changes.
 - b) The permittee must provide written notice of the change to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as well as EPA Region VII, 11201 Renner Boulevard, Lenexa, KS 66219, no later than the next annual emissions report. This written notice shall describe each change, including the date, any change in emissions, pollutants emitted and any applicable requirement that would apply as a result of the change; and
 - c) The permittee shall keep a record describing all changes made at the installation that result in emissions of a regulated air pollutant subject to an applicable requirement and the emissions resulting from these changes.

10 CSR 10-6.020(2)(R)12 Responsible Official

The application utilized in the preparation of this permit was signed by Mark Melloy, Plant Manager. If this person terminates employment, or is reassigned different duties such that a different person becomes the responsible person to represent and bind the installation in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Director of the Air Pollution Control Program of the change. Said notification shall be in writing and shall be submitted within 30 days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the installation in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the installation until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

10 CSR 10-6.065 §(5)(E)4 and §(6)(E)6.A(III)(a)-(c) Reopening-Permit for Cause

This permit may be reopened for cause if:

- 1) The Missouri Department of Natural Resources (MDNR) or EPA determines that the permit contains a material mistake or that inaccurate statements were made which resulted in establishing the emissions limitation standards or other terms of the permit,
- 2) Additional applicable requirements under the Act become applicable to the installation; however, reopening on this ground is not required if—:
 - a) The permit has a remaining term of less than three years;
 - b) The effective date of the requirement is later than the date on which the permit is due to expire;
or
 - c) The additional applicable requirements are implemented in a general permit that is applicable to the installation and the installation receives authorization for coverage under that general permit,
- 3) The Missouri Department of Natural Resources or EPA determines that the permit must be reopened and revised to assure compliance with applicable requirements.

10 CSR 10-6.065 §(5)(E)1.A and §(6)(E)1.C Statement of Basis

This permit is accompanied by a statement setting forth the legal and factual basis for the permit conditions (including references to applicable statutory or regulatory provisions). This Statement of Basis, while referenced by the permit, is not an actual part of the permit.

VI. Attachments

Attachments follow.

Attachment C

Method 9 Opacity Emissions Observations								
Company					Observer			
Location					Observer Certification Date			
Date					Emission Unit			
Time					Control Device			
Hour	Minute	Seconds				Steam Plume (check if applicable)		Comments
		0	15	30	45	Attached	Detached	
	0							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
	13							
	14							
	15							
	16							
	17							
	18							
SUMMARY OF AVERAGE OPACITY								
Set Number	Time				Opacity			
	Start	End		Sum	Average			

Readings ranged from _____ to _____ % opacity.

Was the emission unit in compliance at the time of evaluation? _____
 YES NO Signature of Observer

Attachment G
 Monthly CO Compliance Worksheet

This sheet covers the period from _____ to _____
 (month/year) (month/year)

Emission Unit	Throughput or Hours of Operation ¹	Emission Factor or Emission Rate ²	CO Emissions ³ (tons)
E01		84	
E02		84	
E04		84	
E11		84	
E13		11.9	
E18		84	
E19		7.5	
E20		84	
E22		84	
E25		84	
E28		11.9	
E29		84	
E30		84	
Total CO Emissions for This Month ⁴			
12 Month CO Emissions from Previous Month's Worksheet ⁵			
Monthly CO Emissions from Previous Year's Worksheet ⁶			
Current 12 Month Total CO Emissions ⁷			

¹Monthly hours of operation for power test stations (E13 and E28), monthly propane throughput in 1000 gallons for vaporizer (E19), and monthly natural gas throughput in MMSCF for natural gas combustion equipment

²Emission rate in lb/hr for power test stations (E13 and E28) established in Construction Permit #042005-012, emission factor is in lb/1000 gal for E19 from AP-42 Ch. 1.5, and emission factor is in lb/MMSCF for natural gas combustion equipment from FIRE for Process SCC 10300603.

³ $CO\ Emissions = \frac{Column\ (1) \times Column\ (2)}{2000}$

⁴Sum of CO emissions reported for all emission units for the month

⁵Running 12 month total CO emissions from the previous month's worksheet

⁶CO emissions reported for this month in the last calendar year

⁷Amount reported for (⁵) minus the amount reported for (⁶) plus the amount reported in (⁴), not to exceed 100.0 tons in any consecutive 12 month period

Attachment H
 10 CSR 10-6.400 Compliance Demonstration

This attachment may be used to demonstrate compliance with the limitations of 10 CSR 10-6.400 *Restriction of Emission of Particulate Matter From Industrial Processes* for the equipment listed.

PM Emission limit:

$$E = 4.1(P)^{0.67} \quad (P \leq 30)$$

$$E = 55(P)^{0.11} - 40 \quad (P > 30)$$

P is process weight rate in tons/hour and E is emission rate limit in lb/hour

Potential PM Emission Rate:

$$\text{Emission Rate (lb/hr)} = \text{Process Weight Rate (ton/hr)} * \text{PM Emission Factor (lb/ton)}$$

Emission Unit	Associated Equipment	Process Weight Rate (ton/hr)	PM Emission Factor (lb/ton)	Emission Factor Reference	Potential Uncontrolled Emission Rate (lb/hr)	Emission Rate Limit (lb/hr)
E05	Die Cast Machines	6.1	0.51	Stack test	3.11	13.8

STATEMENT OF BASIS

Voluntary Limitations

In order to qualify for this Intermediate State Operating Permit, the permittee has accepted voluntary, federally enforceable emission limitations. Per 10 CSR 10-6.065(5)(C)1.A.(VI), if these limitations are exceeded, the installation immediately becomes subject to 10 CSR 10-6.065(6) and enforcement action for operating without a valid part 70 operating permit. It is the permittee's responsibility to monitor emission levels and apply for a part 70 operating permit far enough in advance to avoid this situation. This may mean applying more than eighteen months in advance of the exceedance, since it can take that long or longer to obtain a part 70 operating permit.

Permit Reference Documents

These documents were relied upon in the preparation of the operating permit. Because they are not incorporated by reference, they are not an official part of the operating permit.

- 1) Intermediate Operating Permit Application, received March 21, 2012;
- 2) 2011 Emissions Inventory Questionnaire, received April 20, 2012; and
- 3) U.S. EPA document AP-42, *Compilation of Air Pollutant Emission Factors*; Volume I, Stationary Point and Area Sources, Fifth Edition.
- 4) U.S. EPA's Factor Information Retrieval (FIRE) Date System 6.25
- 5) Construction Permit #0388-002, Issued March 10, 1988
- 6) Construction Permit #0890-003, Issued August 14, 1990
- 7) Construction Permit #0193-004, Issued January 19, 1993
- 8) Construction Permit #0694-023, Issued June 8, 1994
- 9) Construction Permit #0894-009, Issued July 18, 1994
- 10) Construction Permit #0894-025, Issued July 28, 1994
- 11) Construction Permit #0195-018, Issued December 13, 1994
- 12) Construction Permit #0695-018, Issued May 12, 1995
- 13) Construction Permit #0799-001, Issued June 23, 1999
- 14) No Construction Permit Required Project #2000-12-047, Completed January 16, 2001
- 15) No Construction Permit Required Project #2001-10-101, Completed December 31, 2001
- 16) No Construction Permit Required Project #2002-07-116, Completed August 28, 2002
- 17) No Construction Permit Required Project #2003-05-113, Completed July 25, 2003
- 18) No Construction Permit Required Project #2003-06-016, Completed July 25, 2003
- 19) No Construction Permit Required Project #2003-09-028, Completed November 12, 2003
- 20) Construction Permit #042004-005, Issued February 26, 2004
- 21) No Construction Permit Required Project #2004-08-100, Completed October 4, 2004
- 22) Construction Permit #042005-012, Issued April 13, 2005
- 23) No Construction Permit Required Project #2006-09-040, Completed November 15, 2006
- 24) No Construction Permit Required Project #2007-06-035, Completed November 20, 2007

Applicable Requirements Included in the Operating Permit but Not in the Application or Previous Operating Permits

In the operating permit application, the installation indicated they were not subject to the following regulation(s). However, in the review of the application, the agency has determined that the installation is subject to the following regulation(s) for the reasons stated.

40 CFR Part 63 Subpart CCCCC, *National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities*. For a discussion of applicability, see the “Maximum Available Control Technology (MACT) Applicability” section below.

Other Air Regulations Determined Not to Apply to the Operating Permit

The Air Pollution Control Program (APCP) has determined that the following requirements are not applicable to this installation at this time for the reasons stated.

10 CSR 10-6.260 Restriction of Emission of Sulfur Compounds

This rule does not apply to any of the furnaces, ovens, dryers, indirect heating equipment because they are all fueled by natural gas or liquified petroleum gas. [10 CSR 10-6.260(1)(A)2]

10 CSR 10-6.400 Restriction of Emission of Particulate Matter From Industrial Processes

This rule does not apply to the paint booths because they have a control system designed to control at least 95% of particulate overspray. [10 CSR 10-6.400(1)(B)14]

This rule does not apply to E06, Valve Grinding, because the potential to emit particulate matter from this process is less than 0.5 lb/hr. [10 CSR 10-6.400(1)(B)12]

MHDR = 2300 valves/hr

Emission Factor = .0002 lb/valve (stack test)

Potential to Emit = 2300 x .0002 = 0.46 lb/hr

This rule does not apply to any of the furnaces, ovens, dryers, indirect heating equipment, or test stands because they are all fueled by liquids or gases which are excluded from the process weight definition per 10 CSR 10-6.400(2)(B)

This rule does not apply to E05, Die Cast Machine, because it has an uncontrolled potential to emit particulate matter below the allowable limit based on process weight. Calculations demonstrating compliance can be found in Attachment H. [10 CSR 10-6.400(1)(B)16]

10 CSR 10-6.405 Restriction of Particulate Matter Emissions From Fuel Burning Equipment Used For Indirect Heating

All of the indirect heating equipment at the installation is fueled by natural gas or propane; therefore this rule does not apply. [10 CSR 10-6.405(1)(C)]

Construction Permits

1) Construction Permit #0388-002, Issued March 10, 1988

This permit was issued for the installation of two 6 MMBtu/hr remelt furnaces. The emissions from this operation are due to combustion products of the furnace and die release materials. The die lube usage rate is 50 gallons per day.

The following equipment was also permitted:

- a) A 0.6 MMBtu/hr natural gas fired heating oven
- b) An assembly line taper spray operation
- c) A valve grinding operation controlled by an American Air Filter Type D Rotoclone.

- d) A 0.02 MMBtu/hr natural gas fired heat treating oven for carburetor thermal deburring.
- e) A Teflon coating operation
- f) Electrostatic spray paint operation and 0.62 MMBtu/hr natural gas fired paint bake oven.
- g) 14.7 MMBtu/hr natural gas fired boiler
- h) Chrome plating operation
- i) Power test stands for engine testing
- j) Solvent metal cleaning using Stoddard solvent.

This permit contains special conditions which appear in this operating permit as Permit Condition E07-001 and Permit Condition E12-001.

- 2) Construction Permit #0890-003, Issued August 14, 1990
This permit was issued for the installation of a new assembly line consisting of assembly line taper spray, engine prepaint wiping, valve grinding, solvent metal cleaning, alkaline washers, engine painting, paint oven, and power test stands. This permit contains special conditions which appear in this operating permit as Permit Condition E06-001.
- 3) Construction Permit #0193-004, Issued January 19, 1993
This permit was issued for two 0.8 MMBtu/hr natural gas fired drying ovens. This permit contains no special conditions.
- 4) Construction Permit #0694-023, Issued June 8, 1994
This permit was issued for the installation of nine cast die machines, one 7.5 MMBtu/hr natural gas fired aluminum melt furnace, one 7.0 MMBtu/hr natural gas fired aluminum and remelt furnace, one 2.0 MMBtu/hr natural gas fired cylinder washer, and one 1.6 MMBtu/hr natural gas fired heat treat oven. This permit contains no special conditions.
- 5) Construction Permit #0894-009, Issued July 18, 1994
This permit was issued for the installation of a 2 MMBtu/hr natural gas fired sludge dryer, a touch-up paint booth, and cyclone exhaust point. This permit contains special conditions which appear in this operating permit as Permit Condition PW002, Permit Condition E12-002, and Permit Condition (E22 and E33)-001.
- 6) Construction Permit #0894-025, Issued July 28, 1994
This permit was issued for the installation of one 7.0 MMBtu/hour Lindbergh/MPH 62-ACMP 3000 natural gas-fired stationary piston melt furnace with a melting rate of 3,000 lbs/hr. This permit contains a condition that the old furnace must be dismantled or disabled. The furnace referenced by this condition has been removed; therefore this condition was not included in the operating permit.
- 7) Construction Permit #0195-018, Issued December 13, 1994
This permit was issued for the installation of a Bayco natural gas fired furnace. This permit contains special conditions which appear in this operating permit as Permit Condition E25-001.
- 8) Construction Permit #0695-018, Issued May 12, 1995
This permit was issued for the addition of a steel bead blast booth to blast aluminum cylinders prior to painting. This operation was discontinued in the 1990s, therefore the special conditions of this permit were not included in the operating permit.
- 9) Construction Permit #0799-001, Issued June 23, 1999
This permit was issued for the addition two new aluminum dye cast machines. This permit contains no special conditions.
- 10) No Construction Permit Required Project #2000-12-047, Completed January 16, 2001
This no construction permit required determination was made for the addition of a 1.2 MMBtu/hr natural gas fired heavy-duty walk-in oven.

- 11) No Construction Permit Required Project #2001-10-101, Completed December 31, 2001
This no construction permit required determination was made for the temporary examination, repair, and testing of engines in a warehouse.
- 12) No Construction Permit Required Project #2002-07-116, Completed August 28, 2002
This no construction permit required determination was made for a piston parts washer with a 0.25 MMBtu/hr natural gas fired drying oven
- 13) No Construction Permit Required Project #2003-05-113, Completed July 25, 2003
This no construction permit required determination was made for the replacement of an iron phosphate washer with a 1.3 MMBtu/hr natural gas fired washer.
- 14) No Construction Permit Required Project #2003-06-016, Completed July 25, 2003
This no construction permit required determination was made for the expansion of the holding capacity of an aluminum melt furnace.
- 15) No Construction Permit Required Project #2003-09-028, Completed November 12, 2003
This no construction permit required determination was made for the addition of an engine testing station.
- 16) Construction Permit #042004-005, Issued February 26, 2004
This permit was issued for the addition of five new die cast machines and a melt furnace to melt off-specification aluminum. This permit contains no special conditions.
- 17) No Construction Permit Required Project #2004-08-100, Completed October 4, 2004
This no construction permit required determination was made for a like kind replacement of a Bake-off Oven.
- 18) Construction Permit #042005-012, Issued April 13, 2005
This permit was issued for the addition of a small engine assembly and painting operation. This permit contains special conditions which appear in this operating permit as Permit Condition (E27 through E31)-001.
- 19) No Construction Permit Required Project #2006-09-040, Completed November 15, 2006
This no construction permit required determination was made for quality control testing of engines.
- 20) No Construction Permit Required Project #2007-06-035, Completed November 20, 2007
This no construction permit required determination was made for the relocation of two (2) die cast machines (29 cells), parts washers, heat treating oven, dynamometer room and an epoxy cure oven from the Rolla Briggs and Stratton plant to the Poplar Bluff plant.

New Source Performance Standards (NSPS) Applicability

40 CFR Part 60, Subpart Dc, *Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units*

This rule applies to boilers that were constructed after June 9, 1989 and have a maximum design heat input capacity between 10 MMBtu/hr and 100 MMBtu/hr. The boilers at this installation were installed in 1988 and have a maximum hourly design rate of less than 10 MMBtu/hr. Therefore this rule does not apply.

40 CFR Part 60, Subpart K, *Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978*

40 CFR Part 60, Subpart Ka, *Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984*

40 CFR Part 60, Subpart Kb, *Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984*

These regulations do not apply to the gasoline storage tank. The smallest size tank covered by these regulations is 19,813 gallons. The gasoline storage tank at this installation has a capacity less than the applicability threshold.

40 CFR Part 60 Subpart IIII, *Standards of Performance for Stationary Compression Internal Combustion Engines*

This rule applies to only stationary internal combustion engines. 40 CFR 60.4219 states that “stationary ICE differ from mobile ICE in that a stationary internal combustion engine is not a nonroad engine as defined at 40 CFR 1068.30 (excluding paragraph (2)(ii) of that definition), and is not used to propel a motor vehicle, aircraft, or a vehicle used solely for competition. According to 40 CFR 1068.30(1)(ii), the definition of a nonroad engine includes internal combustion engines that are “used in or on a piece of equipment that is intended to be propelled while performing its function (such as lawnmowers and string trimmers).” Since the installation manufactures engines used in lawnmowers, this rule does not apply.

40 CFR Part 60, Subpart JJJJ, *Standards of Performance for Stationary Spark Ignition Internal Combustion Engines*

This rule does not apply because the installation does not manufacture stationary internal combustion engines as defined in 40 CFR 60.4248 for the reasons stated in the discussion of the applicability of 40 CFR Part 60 Subpart IIII.

Maximum Achievable Control Technology (MACT) Applicability

40 CFR Part 63 Subpart MMMM, *National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products*

This rule only applies to major sources of HAP. The installation is an area source of HAP and therefore this rule does not apply. [§63.3881(b)]

40 CFR Part 63 Subpart ZZZZ, *National Emission Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines*

This rule does not apply because the installation does not use or test any stationary internal combustion engines as defined in 40 CFR 63.6675 for the reasons stated the discussion of the applicability of 40 CFR Part 60 Subpart IIII.

40 CFR Part 63 Subpart PTTTT, *National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Standards*

This rule only applies to major sources of HAP. The installation is an area source of HAP, therefore this rule does not apply.

40 CFR Part 63 Subpart CCCCC, *National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities*

This rule applies to gasoline dispensing facilities that are located at an area source of HAP. The installation is located at an area source of HAP and meets the definition of a gasoline dispensing facility as defined in 40 CFR 63.11132, therefore this rule applies.

A gasoline dispensing facility is defined as any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment. The installation dispenses fuel into lawnmower engines for testing purposes. The installation has a monthly gasoline of less than 10,000 gallons and is therefore subject to the requirements in §63.11116.

40 CFR Part 63 Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources

This rule applies to spray application of coatings containing compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd), collectively referred to as the target HAP to any part or product made of metal or plastic, or combinations of metal and plastic that are not motor vehicles or mobile equipment. While the installation uses coatings that contain some of these compounds, their coating operation does not meet the definition of a spray-applied coating operation. A spray coating operation is defined as coatings that are applied using a hand-held device that creates an atomized mist of coating and deposits the coating on a substrate. The installation coats engines robotically, using electrostatic spray, in waterwall paint booths.

National Emission Standards for Hazardous Air Pollutants (NESHAP) Applicability

40 CFR Part 61, Subpart M – *National Emission Standards for Asbestos* is applicable to the installation and has been applied within this permit (see Section IV. Core Permit Requirements).

Other Regulatory Determinations

10 CSR 10-6.220 Restriction of Emission of Visible Air Contaminants

This rule does not apply to the engine test stands because it does not apply to internal combustion engines operated outside of the Kansas City and St. Louis metropolitan areas. This rule has been applied to the other sources of visible emissions.

Other Regulations Not Cited in the Operating Permit or the Above Statement of Basis

Any regulation which is not specifically listed in either the Operating Permit or in the above Statement of Basis does not appear, based on this review, to be an applicable requirement for this installation for one or more of the following reasons.

- 1) The specific pollutant regulated by that rule is not emitted by the installation.
- 2) The installation is not in the source category regulated by that rule.
- 3) The installation is not in the county or specific area that is regulated under the authority of that rule.
- 4) The installation does not contain the type of emission unit which is regulated by that rule.
- 5) The rule is only for administrative purposes.

Should a later determination conclude that the installation is subject to one or more of the regulations cited in this Statement of Basis or other regulations which were not cited, the installation shall determine and demonstrate, to the Air Pollution Control Program's satisfaction, the installation's compliance with that regulation(s). If the installation is not in compliance with a regulation which was not previously cited, the installation shall submit to the Air Pollution Control Program a schedule for achieving compliance for that regulation(s).

Prepared by:

Colin Janssen, EIT

Mr. Mark Melloy
Briggs & Stratton Corporation
731 Hwy 142
Poplar Bluff, MO 63901

Re: Briggs & Stratton Corporation, 023-0038
Permit Number: **OP2012-060**

Dear Mr. Melloy:

Enclosed with this letter is your intermediate operating permit. Please review this document carefully. Operation of your installation in accordance with the rules and regulations cited in this document is necessary for continued compliance. It is very important that you read and understand the requirements contained in your permit.

You may appeal this permit to the Administrative Hearing Commission (AHC), P.O. Box 1557, Jefferson City, MO 65102, as provided in RSMo 643.078.16 and 621.250.3. If you choose to appeal, you must file a petition with the AHC within thirty (30) days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If you send your appeal by registered or certified mail, we will deem it filed on the date you mailed it. If you send your appeal by a method other than registered or certified mail, we will deem it filed on the date the AHC receives it.

If you have any questions or need additional information regarding this permit, please do not hesitate to contact Colin Janssen at the Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102, or by telephone at (573) 751-4817. Thank you for your time and attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Michael J. Stansfield, P.E.
Operating Permit Unit Chief

MJS/cjk

Enclosures

c: Southeast Regional Office
PAMS File: 2012-03-062

MEMORANDUM

DATE: December 10, 2012
TO: PAMS File 2012-03-062
FROM: Colin Janssen, Environmental Engineer
SUBJECT: Response to Public Comments

There were no comments received during the public notice period.

CJ/kjc